APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Mobius, H. H.
HIGH TEMPERATURE ELECTRODES FOR CELLS WITH SOLID ELECTROLYTES, ESPECIALLY FUEL CELLS. 1963.
Order from TTIS $6.00 TTIS NS 65

Trans. of East German patent 22,030, appl. 20 May 58, pub. 10 Oct 61.

DESCRIPTORS: *Fuel cells, *Electrodes, *Heat resistant materials, Electrolytes.

(Engineering--Electrical, TT, v. 9, no. 7)

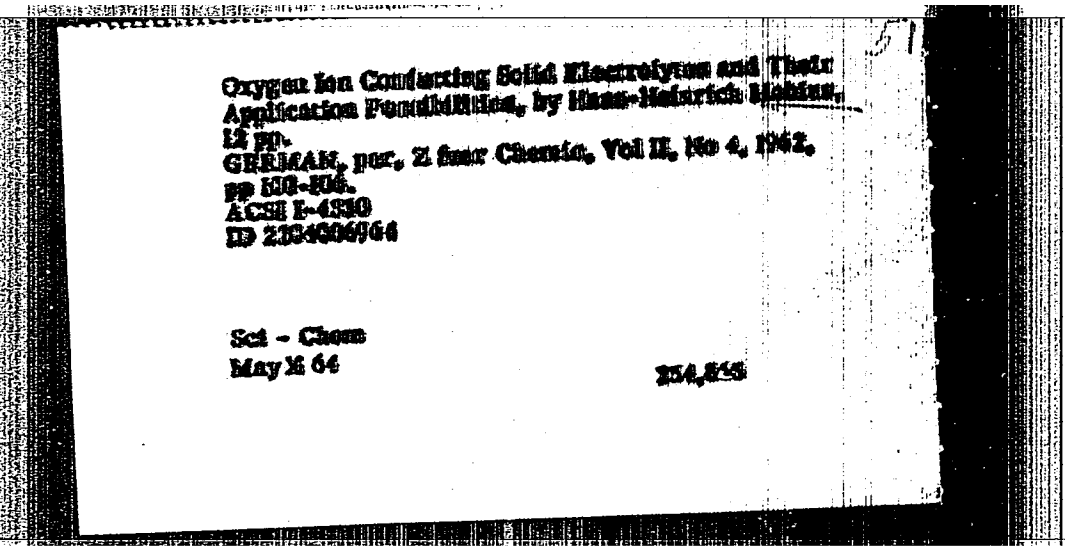
63-12579

I. Mobius, H. H.
II. Patent (East Germany) 22 030
III. TTIS-NS-65
IV. Translation and Technical Information Services, (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



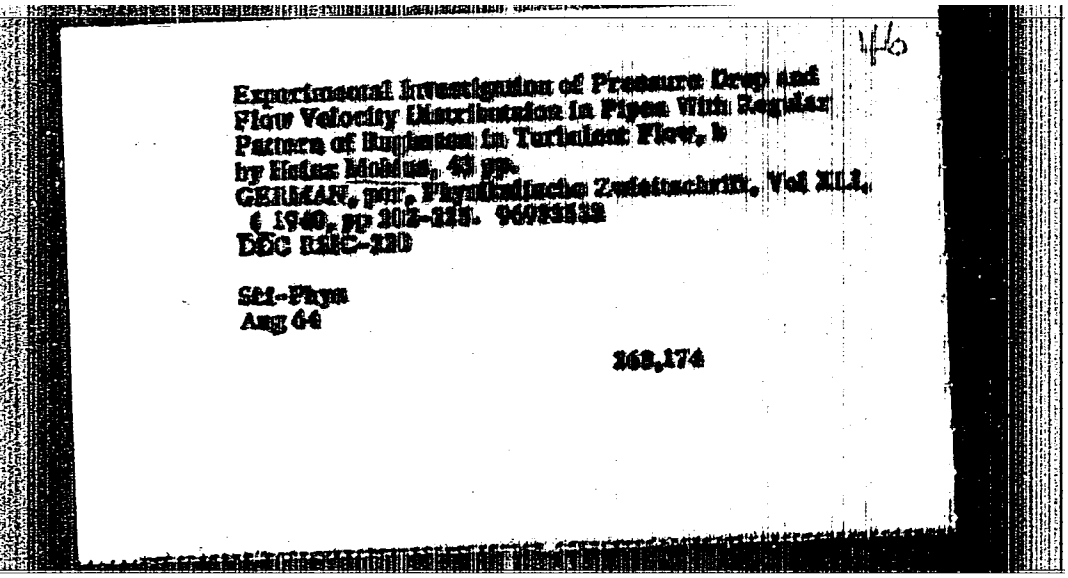
Oxygen Ion Conducting Solid Electrolytes and Their Application Possibilities, by Hans-Heinrich Möbius, 14 pp.
GERMAN, per. Z fuer Chemie, Vol II, No 4, 1962, pp 108-106.
ACSI I-4330
DD 2554906/64

Sci - Chem
May 64

254,855

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



46

Experimental Investigation of Pressure Drop and Flow Velocity Distribution in Pipes With Regular Pattern of Roughness in Turbulent Flow, by Heinz Mohlus, 43 pp.
GERMANY, per, Physikalische Zeitschrift, Vol XLI, (1940, pp 203-215. 9609[illegible]
DDC RRC-120

Sci-Phys
Aug 64

168,174

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Problem of Microdoses in Chemistry and in Biology, by I. A. Zubovich, N. I. Mobozev.

RUSSIAN, per, Biokhemiia, Vol XVI, Jan/Feb 1951, pp 12-23. 385 B523

USDA Trans 256

USSR
Economic - Agriculture, growth substances
Scientific - Biology, growth substances, chemistry

5 2 9

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(NY-4297)

Development of Fuel Production in Socialist Countries, by C. Giurcaneanu, C. Mocanu, 26 pp.

RUMANIAN, per, Revista de Statistica, Vol IX, No 3, 1960, pp 28-43.

JPRS 7096

EEur - Soviet Bloc

Econ

Dec 60

1345380

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

SETRE (NY-3352).

Rumanian Food Industry, by Gh. Ghica, C. Mocanu, 15 pp.

RUMANIAN, bk, Geografia Economica a RPR, Bucharest, 1957, pp 175-185.

JPRS-2206-N

REur - Rumania
Econ - Food Industry
Feb 60

107 867

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(HY-5564)

Planning: An Important Factor in the Modernization of Rumanian Telecommunications, by D. R. [illegible] Mocanu, 3 pp.

RUMANIAN, per, [illegible] Telecomunicatii, No 4, Jul/Aug 1960, pp 149, 150.

JPRS 7736

141,105

EEur - Rumania

Econ

Feb 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(SF-1201)

Development of the Rumanian Transportation Industry and Cooperation With the Socialist Countries, by D. R. Mocanu, 3 pp.

GERMAN, per, Z der Organisation fuer die Zusammenarbeit der Eisenbahnen, Vol III, No 4, 1960, pp 4, 5.

JPRS 4274

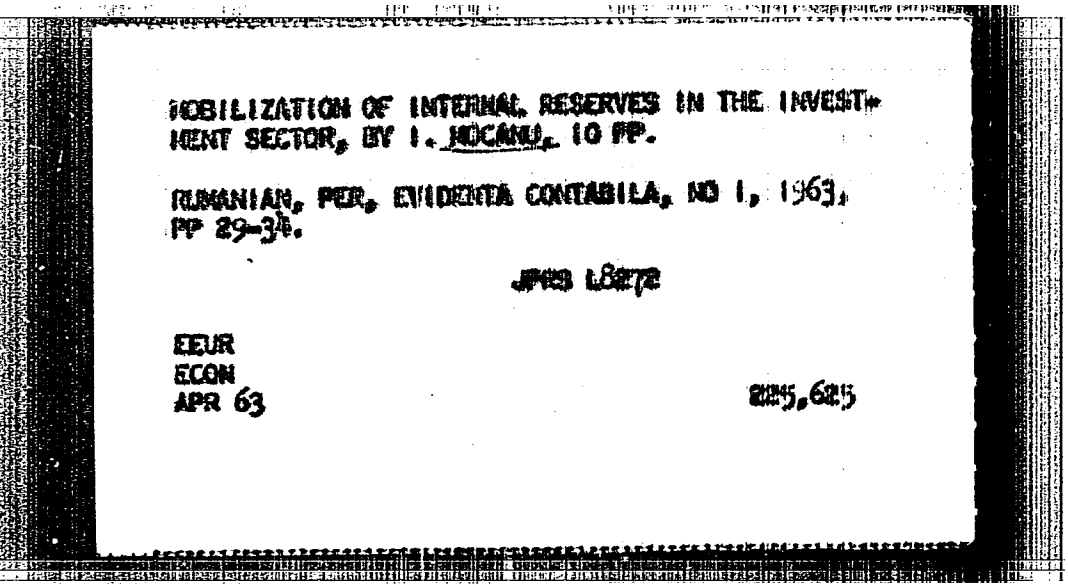
137,743

EEur - Soviet-Bloc

Econ
Jan 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



MOBILIZATION OF INTERNAL RESERVES IN THE INVESTMENT SECTOR, BY I. HOCANU, 10 PP.

RUMANIAN, PER. EVIDENTA CONTABILA, NO 1, 1963, PP 29-34.

JPRS L8272

EEUR
ECON
APR 63

2345,6215

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

An Accelerated Procedure for Selecting Single-phase Alloys withSatisfactory Weldabilities land High Temperature Strengths, by B.A. Mocchan and I. Ya. Dzykovich, 7 pp.

RUSSIAN, per, Avtomat Svarka, No 2, Feb 1963, pp 28-33.

British Welding Res. Assoc.

Sci

May 64

258,759

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Spectroscopic Behavior of the NH Group of the Aromatic Amines in Infrared Light. 3rd Report. Oscillations of Deformation, by S. Califano, R. Moccia, 20 pp.

ITALIAN, per, Gazz Chim Ital., Vol LXXXVII, 1957, pp 805-829.

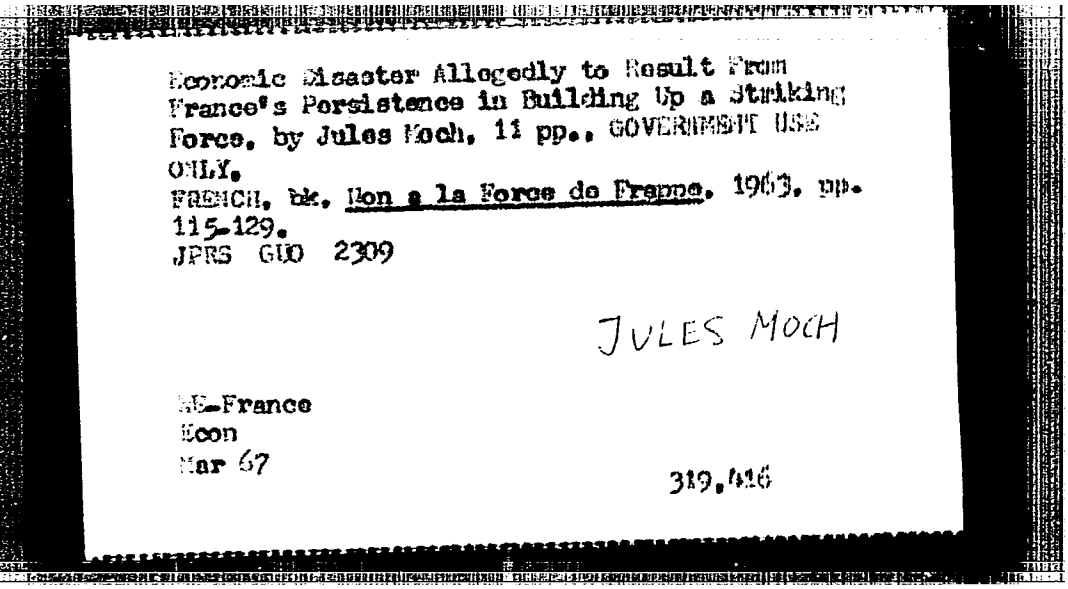
NIH Tr 3-7

Sci - ~~Medicine~~ Chemistry
Apr 58

62,085

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



Economic Disaster Allegedly to Result From France's Persistence in Building Up a Striking Force, by Jules Moch, 11 pp., GOVERNMENT USE ONLY.
FRENCH, bk, Non a la Force de Frappe, 1963, pp. 115-129.
JPRS GUO 2309

JULES MOCH

UE-France
Econ
Mar 67

319.416

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The West Versus Communism; Soviet Versus Chinese Communism, by Jules Moch, Isaac Deutscher, 15 pp. FOR OFFICIAL USE ONLY
FRENCH, ITALIAN, nps, Le Figaro, Paris, 11 Aug 1964.
CIA/FDD Tr 860

World Wide
Pol - Communism
Oct 64

267,63[illegible]

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The West Versus Communism; Soviet Versus Chinese Communism, by Jules Moch, Isaac Deutscher, 15 pp.
FOR OFFICIAL USE ONLY

FRENCH, ITALIAN, nsp, Le Figaro, Paris, 11 August 1964.

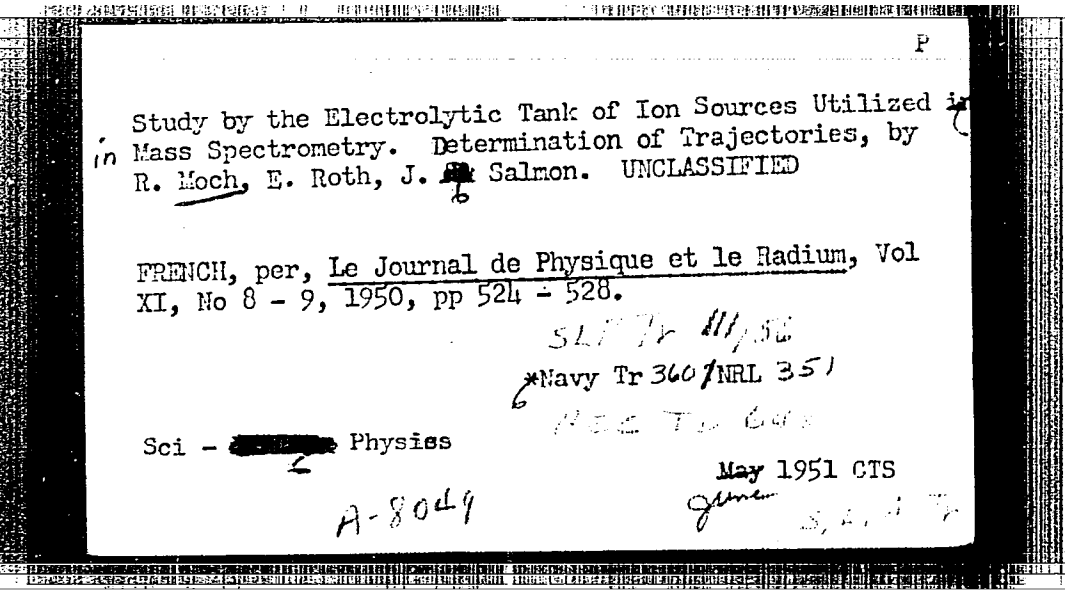
*CIA/FDD Tr 860

WW - Worldwide

Pol - Communism

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



P

Study by the Electrolytic Tank of Ion Sources Utilized in Mass Spectrometry. Determination of Trajectories, by R. Moch, E. Roth, J. [redacted] Salmon. UNCLASSIFIED

FRENCH, per, Le Journal de Physique et le Radium, Vol XI, No 8 - 9, 1950, pp 524 - 528.

*Navy Tr 360/NRL 351

Sci - [redacted] Physics

May 1951 CTS

A-8049

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

A Study of Ion Sources Used in Mass Spectrometry, I. Using the Rheographic Cell; Determination of Trajectories, by Raymond Moch, 9 pp.

FRENCH
Szenoh, per, J. Phys. et Radium, Vol XI, 1950, pp 524-528.

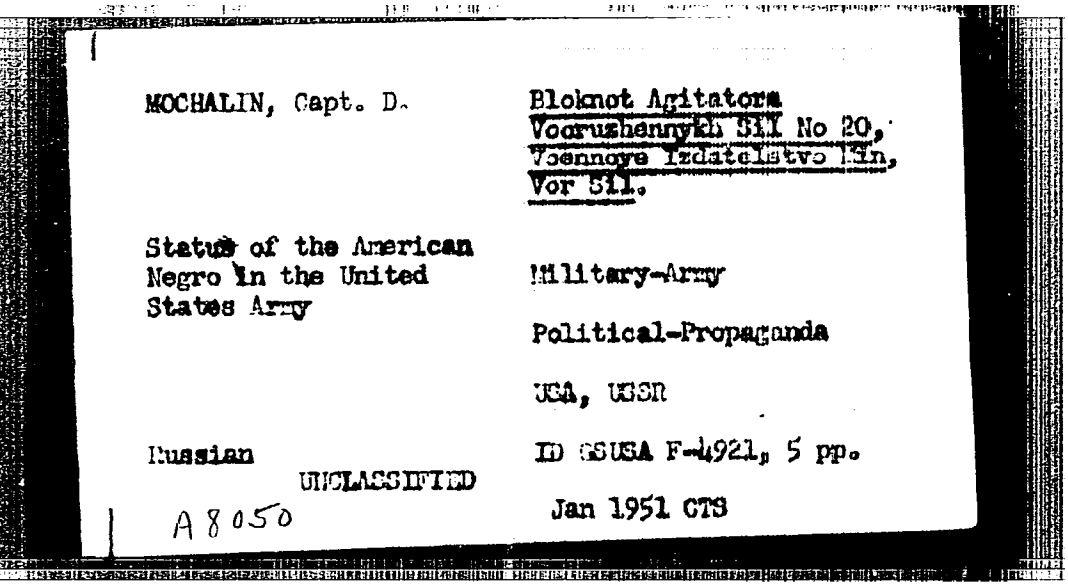
34,016

S.L.A. Tr 111/1956
NP-2379

Scientific - Nuclear Physics

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



MOCHALIN, Capt. D.

Bloknot Agitatora Vooruzhennykh Sil No 20, Voennoye Izdatelstvo MVn, Vor Sil.

Status of the American Negro in the United States Army

Military-Army

Political-Propaganda

USA, USSR

Russian

ID GSUSA F-4921, 5 pp.

UNCLASSIFIED

Jan 1951 CTS

A 8050

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Synthesis of Acetals of Vinylacetylenic Aldehydes, by V. B. Mochalin, N. G. Ivanova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 12, 1961, pp 3896-3898.

CB

Sci

Oct 62

214,869

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Cyclization of Analogs of Pseudoionone and Citral, by S. M. Makin, V. B. Mochalin, D. V. Nazarova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5, 1960, pp 1471-1475.

CB

164,662

Sci

Jul 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Synthesis of Citral and Its Analogs, by I. N. Nazarov, S. M. Makin, V. B. Mochalin, D. V. Nazarova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12, 1959, pp 3965-3968.

CB

Sci

Nov 60

133,222

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Synthesis of Analogs of Geranylacetone and Pseudoionone, by I. N. Nazarov, S. M. Makin, V. A. Koshelin, O. A. Shavrygina, D. V. Kamarova, B. K. Kruptsov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3, 1959, pp 744-752.

Consultants Bureau

Sci

Apr 60

115227

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Condensation of Acetylene With Methylheptenone and its Analogs Synthesis of Linalool and its Analogs, by I. N. Nazarov, B. P. Gusev, S. M. Makin, F. B. Mochalin, I. I. Nazarova, V. P. Vinogradov, B. K. Kruptsov, O. A. Shavrygina, D. V. Nazarova; 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 4, 1957 pp 796-799.

Consultants Bureau

Sci - Chem
Aug 58

69, 143.

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Synthesis of the Analogs of Methylheptenone and Methylheptadienone, by I. N. Nazarov, S. M. Makin, V. B. Mochalin, D. V. Nazarova, V. P. Vinogradov, B. K. Kruptsov, I. I. Nazarova, O. A. Shavrygina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 6, 1957 pp 1242-1245.

Consultants Bureau

Sci - Chem

69, 093

58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Elements of the Theory of Gyroscopic Navigational Instruments, by M. M. Bogdanovich, V. S. Mochalin, P. A. Il'in, 313 pp. (AF-1048994)

RUSSIAN, bk, Elementy Teorii Navigatsionnykh Giroskopicheskikh Priborov, Leningrad, 1956, 271 pp.

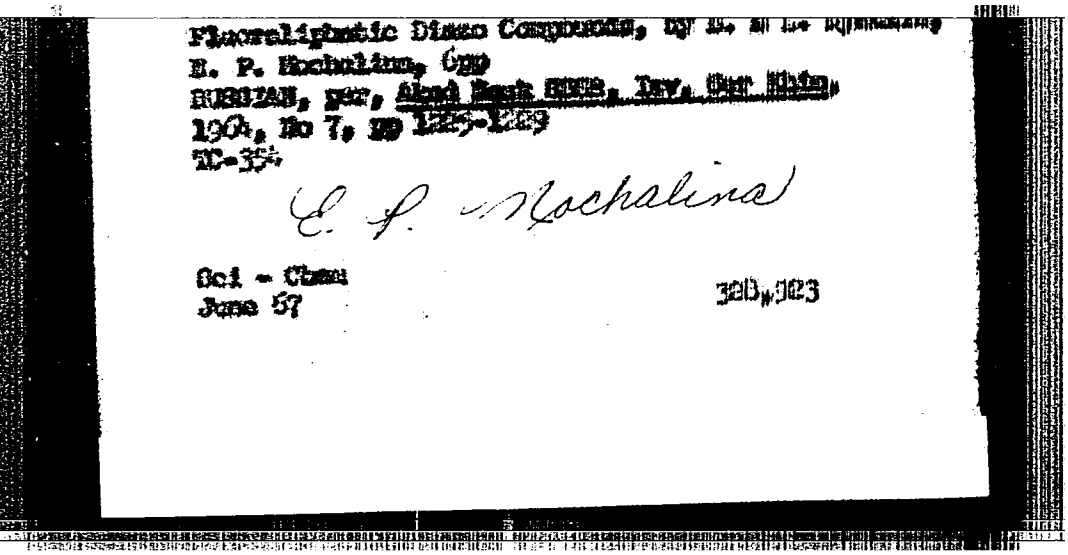
ATIC F-TS-9226/V

Sci - Aeronautics Engineering
Jun 59

65, 586.

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



Fluoroaliphatic Diazo Compounds, [illegible]
E. P. Kochalina, Ch
[illegible], Ser, Akad Nauk SSSR, Inv, Otd Khim,
1964, No 7, pp 1225-1229
2C-35

E. P. Kochalina

Sci - Chem
June 57

320,323

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Chemical Control of Weeds in Soybean Plantings, by K. I. Mochalkina, 7 pp.

RUSSIAN, per, Khim v Sel'skom Khoz, No 7, 1964, pp 45-48.

JPRS 27710

Sci-Agriculture
Jan 65

272,304

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(NT-3001/1.6)

Large-Scale Potential for Increasing the Production of Nonferrous Metals, by A. Mochalov, 5 pp.

RUSSIAN, per, Narodnoye Khoz Kazakh, No 1, 1960, pp 77-80.

JPRS 7274

USSR

137,021

Econ

Jan 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Autoclaved Concrete Made With Metallurgical Slag and Ash Binders, by A. V. Volzhensky, A. I. Mochalov, Y. B. Burov, B. S. Silaenkov. USSR.

GERMAN, per, Beton i Zhelezobeton; No 8, 1957, pp 322-325.

DSIR/36514/CT

Sci - Engr
Nov 59

99,784

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Magnetic Susceptibility of Strontium Subnitride, by S. M. Ariya, M. S. Erofeeva, and G. P. Mochalov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1740-1742.

Consultants Bureau

Sci - Chem

Oct 58

74, 120

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Field of Three Liquid Phases in a Four-Component System, by R. V. Martslin, K. I. Mochalov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3172-3177.

CB

Sci

130,585

Oct 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Polarographic Study of Borohydrides of Alkali Metals, by K. N. Mochalov, G. G. Gil'manshin, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVI, No 5, 1962, pp 1089-1094. 9679813

FTD-TT-62-1462

Sci-Chem
Mar 63

22 4/7 18

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Role Played by the Surrounding Medium in the Excitation of Atomic Spectra in an Arc Discharge, by K. N. Mochalov, E. L. Raff, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 3, Mar 1956, pp 505-510.

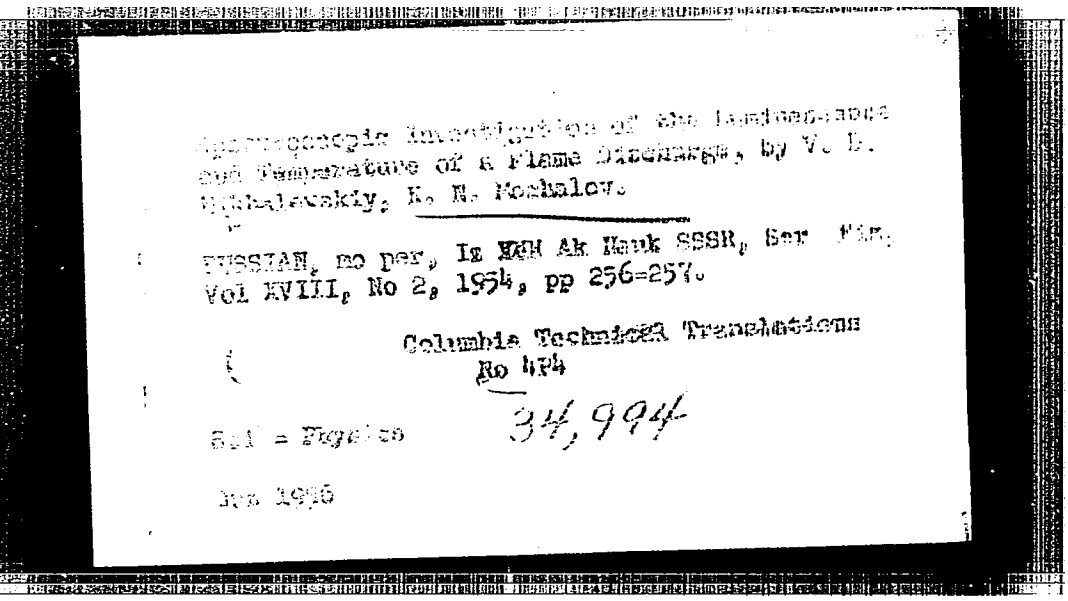
Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 3

51,786

Sci - Phys
Aug 57

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



Spectroscopic Investigation of the Landau-Zener Temperature of a Flame Discharge, by V. L. Tal'roze, K. N. Koshlov.

RUSSIAN, no per, Iz AN Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 2, 1954, pp 256-257.

Columbia Technical Translations
No 424

Encl = Figures 34,994

Dec 1956

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Redistribution on the Intensities of Spectral Lines of Elements in a Discharge in Argon, by K. N. Mochalov, Ye. L. Raff.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 5, 1953, p 1067. CIA 9112153
CIA 900 7374
NSF Tr 174 + RT-519

USSR
Scientific - Physics

Jan 54 CTS 8923

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Soviet Commentary on the Doctrine of Limited Nuclear Wars: Smoke Screen of the American Imperialists, by V. Mochalov, V. Dashichev, 12pp.
RUSSIAN, per, Krasnaya Zvezda, 1967.
CFSTI TT-68-71363

V. Mochalov
328,691

Sci - Social Sci
Apr 67

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Exposure Charts for Betatron Gamma-Defectoscopy, by A. E. Bugymov, M. D. Mochalov, I. G. Fakidov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8, 1958, pp 986-988.

Instru Soc of Amer

Sci

Apr 60

113 372

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Coagulation of Polystyrene Latexes by Electrolytes, by E. M. Aleksandrova, P. V. Mochalov, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 3, USSR, May/Jun 1954, pp 161-165. CIA D 167134.

Consultants Bureau

USSR

Scientific - Chemistry

21,155 CTS 65/Feb 1955

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Sorption of Particles of Polystyrene Latex on Paper, by E. M. Aleksandrova, P. V. Mochalov, 5 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVI, No 6, Nov-Dec 1954. CIA D 151336
pp 401-405.

Consultants Bureau

Scientific - Chemistry Jun 55 CTS/DEX

24,461

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Smoke Screen of American Imperialists. What Is Behind the Theory of "Limited" Atomic Wars, by V. Mochalov, V. Dashichev, 7 pp. UNCLASSIFIED

RUSSIAN, pp, Krasnaya Zvezda, 17 Dec 1957, pp 3, 4, Encl to IR-1171-58, AFCIN-1A1. CIA 961702?

CIA 961702 Rand Corp T-89

AF 1162965

Sci - Nuclear Phys, nuclear weapons,
Mar 58
NOA - United States
Pol - Foreign policy

60, 225

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Development of Military Reconnaissance, by V. Mochalov, 4 pp.

RUSSIAN, 4 pp, Krasnaya Zvezda, 12 Jan 1957, p 3, Encl to IR-1437-57, AFOIN-1A1.

AF 1104129

48,696

USSR
Mil
Jun 57

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Kinetics of Absorption in Bubbling Liquids, by
L. Mochalova, M. Kishinevskii.
RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 28,
No 1, 1955, pp9-30
SCIRO/No 6958

L. MOCHALOVA

Sci -
Jul 67 335,004

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Investigation of the Kinetics of Absorption Accompanied by Chemical Reaction on a Sieve Plate, by L. A. Mochalova, M. Kh. Kishinevskiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960, pp 1500-1505.

CB 165, 689

Sci

Jul 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Kinetics of the Extraction of Toluene with Diethylene Glycol from a Mixture of Toluene and n-Heptane in Packed Columns, by M. Kh. Kishinevskiy, L. A. Mochalova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10, 1960, pp

CB

168, 870

Sci

Sep 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Resistance of the Liquid and Gas Phases in Absorption on Sieve and Bubble-Cap Plates, by M. Kh. Kishinevskiy, L. A. Mochalova, 9 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11, 1959, pp 2428-2435

CB
132,188

Oct 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Surface Resistance in Absorption Processes, by
M. Th. Kishinevskiy, L. A. Kochalova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5,
1959, pp 1016-1020.

Consultants Bureau

Sci

Jun 60

117,778

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Calculation of the Height of Equipment for Chemical Interaction of Gases With Liquids, by L. A. Mochalova, M. Kh. Kishinevskiy, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 4, 1959, pp 785-788.

Consultants Bureau

Sci

Jun 60

117,905

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Determination of the Height of Packed Columns in Absorption Accompanied by Chemical Reactions, by M. Kh. Kishinevskiy, L. A. Mochalova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 9, 1957 pp 1386-1389.

Consultants Bureau

Sci - Chem

Dec 58

77,734

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Kinetics of Absorption by Bubbling, by L. A. Mochalove, M. Kh. Kishinevsky, 10 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 1, USSR, Jan 1955, pp 30-39. CIA D 151338

Consultants Bureau

Scientific - Chemistry CTS 69/Jun 55

24,560 61-23331

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Kinetic Relationships in Absorption by the Bubbling Method, by L. A. Mochalova, M. Kh. Kishinevskiy, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, № 4, 1958, pp 533-541.

Consultants Bureau

Sci - Chem

Jun 59

61-23329

88,259

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Mechanism of Bubbling Absorption, by M. Kh. Kishinevsky, L. A. Mochalova, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 2, 1956, pp 170-175. CIA 954937 C, Reel No 16

Consultants Bureau

38,407

Scientific - Chemistry
Sep 56 CMB/dex

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

A Study of Extraction Kinetics in a Propeller Mixer for the System n-Heptane-Toluene-Diethylene Glycol, by M. Kh. Kishinevskiy, L. A. Mochalova, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9, 1960, pp 2049-2055.

CB

Sci

169, 219

Sep 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Investigations of Toluene Extration Kinetics from a Mixture with n-Heptane in Packed Columns Using Diethylene Glycol as Extractant, by M. Kh. Kishinevskii, L. Al. Mochalova. RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 33, No 10, 1960, pp. 234499.

MTC 69-11640-07A

a

L. Al. Mochalova

Sci-Chem
July 69

387,616

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Influence of Parenteral Administration of Protein on the Development of Mammary Gland Tumours in Mice, by A. N. Mochalovskiy, A. F. Shaposhnikova, 3 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 3, 1961.

Royer & Roger

Sci
Mar 62

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Concerning the Development of Economic Ties Between the City and the Village, by M. Mochalovsky:, 6 pp.

RUSSIAN, per, Voprosy Ekonomi, No 9, 1958, pp 3-14.

Internatl Arts and Sci Press
Vol I, No 9

USSR
Econ
Feb 59

81,447

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Study of Thermomagnetic Effects in Germanium With Holes, by I. V. Mochan, Yu. N. Obraztsov, T. V. Krylov, 16 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXXII, No 2, 1957, pp 242-259.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

56,996

Sci - Physics
Jan 58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Phonon Part of the Transverse Thermonagnetic Nernst Effect in p-Type Germanium, by Yu. N. Obraztsov, I. V. Mochan, T. V. Smirnova, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5, 1960, pp 830-835.

AIP
Sov Phys-Solid State

Sci

Jan 61

138, 133

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Anisotropy of the Electrical Conductivity of Tellurium, by I. L. Drichko and I. V. Mochan, pp 6.

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 9, 1962, pp 2514-2520.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

Sci

340,597

Jun 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Determination of the Electronic Effective Mass in InSb from Thermal emf Measurements in a Strong Magnetic Field. By I. V. Mochan and Yu. N. Obraztsov p. 5

RUSSIAN, per. Fiz Tverdogo Tela, Vol. IV, No 4 1962, pp. 1021-1028

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 4

340, 654

Sci.

Jun 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

An Investigation of the Thermomagnetic and Galvanomagnetic Properties of p-Type PbTe, by L. V. Mochan, T. V. Smirnova, 6 pp.

RUSSIAN, per. Fiz Tverdogo Tela, No. 9, 1961, pp. 2659-2666

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

192, 458

Mar 62

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Physicochemical Investigations of Solutions of Certain Acids of the Aliphatic Series in Acetone, by R. F. Mocharnyuk, 6 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1086-1090

CB

Sci
May 62

154,066

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Physicochemical Investigation of Solutions of Certain Monatomic Alcohols in Acetone, by R. F. Mocharnyuk, 5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1081-1085

CB

Sci
May 61

154, 073

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

High-temperature Oxidation of Work-hardened and Recrystallised Zirconium, by R. F. Mocharnyuk, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 1, 1961, pp 112-117.

Cleaver-Hume Press

Sci

177,931

Dec 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Influence of Ash-Forming Components in Liquid Fuel on Deterioration of Gas-Turbine Materials, by R. F. Mocharnyuk, 20 pp.

RUSSIAN, per, Trudy Seminara Po Zharostoykim Materialam, No 4, Iz Ak Nauk Ukraniskoy SSR, Kiev, 1959, pp 96-107. 9668337

FTD-TT-62-1252

Sci-fuels
apr 63

229,422

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Measuring Microwave Power With an Electron Beam Probe, by B. G. Eremin, S. B. Mnchonev, 5pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 3, 1963, pp 108-112.

IBA

245, 893

Sci
Jan 64

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Characteristics of Plane Electron Gap in the Presence of External Force Field, by S. B. Mochenev, 10 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved MVi SSO SSSR po Razdelu Radiofiz, Vol V, No 6, 1962, pp 1171-1174.

JPRS 19316

Sci - Elec

Jun 63

231,744

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

The Commander and the Training of Outstanding Airmen, by M. A. Nechenkov, 6 pp.

RUSSIAN, no per, Vest Voz Flot, No 3, 1957.
CIA 604316

AMIC 56,233

USSR
Mil - Training

Dec 57

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Measuring the Position and Current of a Pulsed Beam of Charged Particles, by I. A. Grishayev, N. I. Mocheshnikov, V. F. Ivanov, 6 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4, 1960, pp 17-~~ZJX~~ 22.

ISA

Sci

155,176

May 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Mochevinskii, P. F.
RECOVERING POLYSTYROL RESIN FROM XYLOL-BEARING FRACTIONS (Polucheniye Polistirol'nikh Smol iz Ksilol'notyazhelyi Fraktsii). 28 July 41, 5p. (1 fig. omitted).
Order from OTS or SLA $1.10 62-10058

Trans. of Koks i Khimiya (USSR) 1940, no. 10, p. 46ff.

DESCRIPTORS: *Styrenes, *Resins, Recovery, Dicumarol, *Xylenes, Fractionation, Polymerization.

(Chemistry--Organic, TT, v. 7, no. 7)

62-10058

I. Mochevinskii, P. F.

197286

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

58

Experimental Research on the Penetration of Co-60 Gamma-Ray Through Finite Homogeneous and Heterogeneous Media, Parts I and II, by H. Mochimaki, Y. Tanaka, et al, 47 pp.
JAPANESE, per. Nippon Genshiryoku Gakkaishi, Vol IV, 1962, pp 448-456.
AEC-NP-Tr-1189

Sci-Nucl Sci
Sep 64

263,870

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Semi-Homogeneous Breeder Reactor, by Keiichi Mochizuki, Yasumasa Togo,

JAPANESE, rpt, publ by Japanese Atomic Energy Research Institute, Tamara-cho, Minato-ku, Tokyo, 57 pp.

*JPRS for AEC

Jan 59

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Experimental Study on the Penetration of ^{60}Co γ-Rays Through a Finite Heterogeneous Media, II, by Eikoji Moshizuki, Yoshida Tanaka, et al, 2 12 pp.

JAPANESE, per, Nippon Genshiryoku Gakkaishi, Vol IV, No 10, 1962, pp 703-707. 9216865

AEC-Tr-6054

Sci - Nucl Sci
Jan 64

248,557

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Amperometric Measurement of the O_2 Pressure in the Whole Blood with Smooth (Uncoated) Platinum Electrode, by M. Mochizuki, H. Bartels, 16 pp.

GERMAN, per, Arch f.d. ges Physiol, No 261, 1955, pp 152-161.

NIH Tr 96 30,320

Sci - ~~Physics, Electronics~~ Chemistry

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Expression for Size and Size-Distribution of Sugar Crystals, by S. Mochizuki.
JAPANESE, per, Proc. Res. Soc. Jap. Sugar Ref.Tech. 1962, pp 12-14.
CSR.CO/

S. Mochizuki

Sci -
July 1967 334-370

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

..Mochizuki, Takani.
X-RAY STUDY ON THE MELTING POINT OF PVA. [1962] 13p. (fig. omitted) 9 refs.
Order from SLA $1.60 62-18942

Trans. of Nihon Kagaku Zasshi (Japan) 1959, v. 80, [no. 11] p. 1203-1206.

DESCRIPTORS: Abstracts, *X-ray defraction analysis, Plastics, *Polyvinyl alcohols, Vinyl plastics, Temperature, Melting.

Within the limits of the experiments made by the author, the diffraction intensity always decreases if the sample is heat-treated at a certain temperature (about 220°C or above) regardless of the degree of polymerization of PVA and of the temperature used during the preparation of the films. (Author)

(Materials--Plastics, TT, v. 9, no. 5)

62-18942

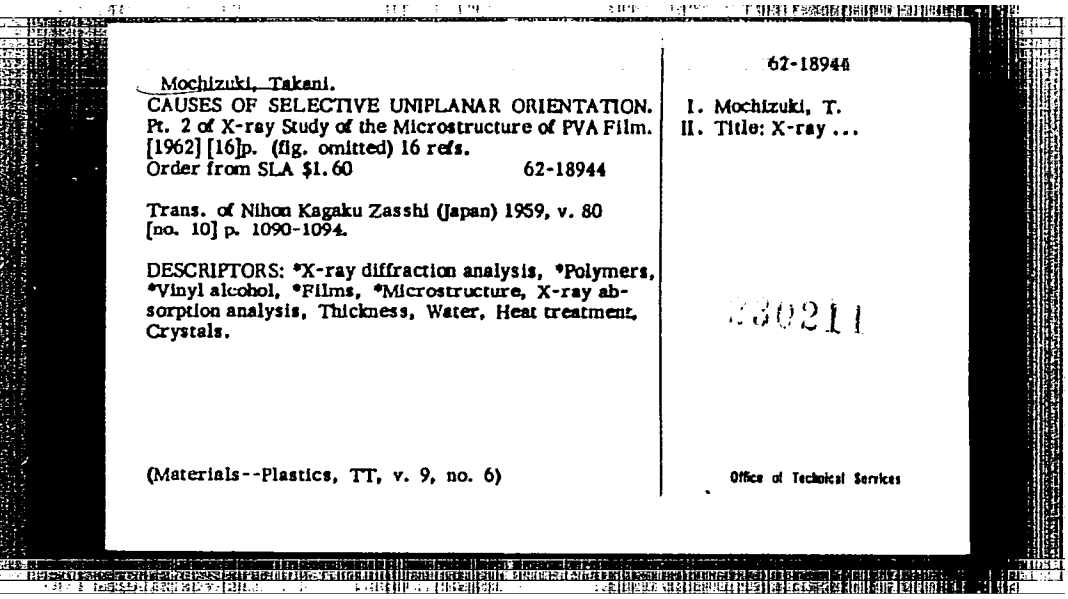
I. Mochizuki, T.

C227905

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



Mochizuki, Takani.
CAUSES OF SELECTIVE UNIPLANAR ORIENTATION. Pt. 2 of X-ray Study of the Microstructure of PVA Film. [1962] [16]p. (fig. omitted) 16 refs.
Order from SLA $1.60 62-18944

Trans. of Nihon Kagaku Zasshi (Japan) 1959, v. 80 [no. 10] p. 1090-1094.

DESCRIPTORS: *X-ray diffraction analysis, *Polymers, *Vinyl alcohol, *Films, *Microstructure, X-ray absorption analysis, Thickness, Water, Heat treatment, Crystals.

(Materials--Plastics, TT, v. 9, no. 6)

62-18944

I. Mochizuki, T.
II. Title: X-ray ...

230211

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Mochizuki, Takani.
SMALL ANGLE X-RAY SCATTERING OF PVA CONTAINING ADSORBED IODINE. [1962] 6p. 10 refs.
Order from SLA $1.10 62-18945

Trans. of Nihon Kagaku Zasshi (Japan) 1959, v. 80, p. 1369-1370.

DESCRIPTORS: *X-rays, *Scattering, *Polymers, Synthetic fibers, Iodine, X-ray diffraction analysis, *X-ray absorption analysis, *Polyvinyl alcohol.

(Materials--Plastics, TT, v. 9, no. 6)

62-18945

I. Mochizuki, T.

230212

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(FDD 20945)

Rapid Passage of the Virus of Hoof and Mouth Disease in Cattle, by Prof Dr Med Vet Hubert Mochlmann, 3 pp.

GERMAN, photostats, Veterinarmedizin, 1952, pp 28, 29.

CIA/FDD/U-5950

EEur - Germany

Sci - Med, vet., virology

15,276

May 54 CTB

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Cementing of Steel With Plastic Adhesives, by K. Mechler. UHCL

GERMAN, per, Verein Deutsch Ing Z, Jan 1959, pp 1-8.

BIBI 1648

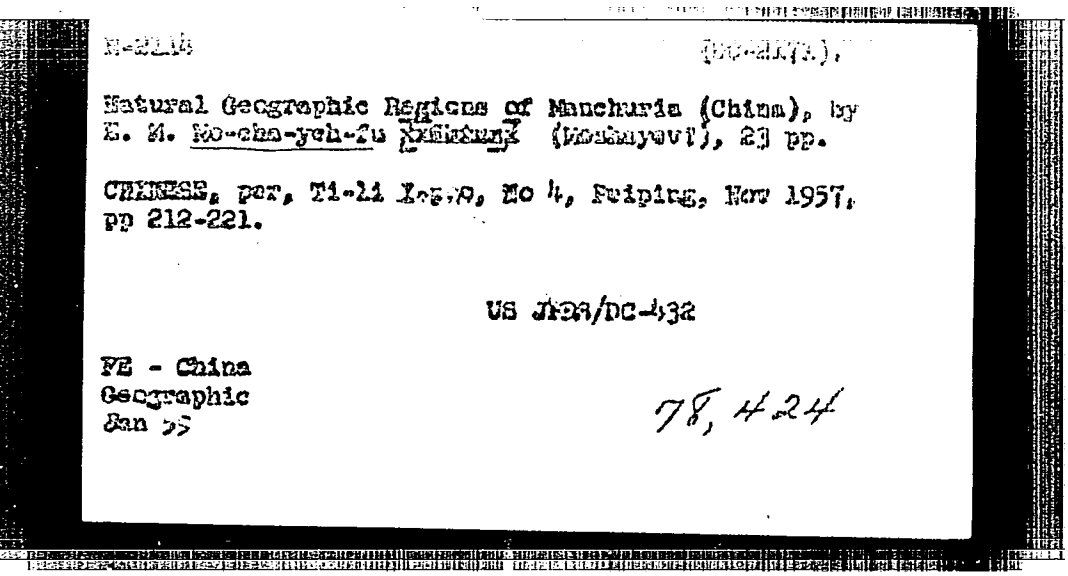
(16.0s.0d.)

Sci - Min/Met
May 60

115651

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



M-2114 (M-2114).

Natural Geographic Regions of Manchuria (China), by E. M. Mo-cha-yeh-fu [illegible] (Mochayevi), 23 pp.

CHINESE, per, Ti-li Hsueh, No 4, Peiping, Nov 1957, pp 212-221.

US JPRS/DC-432

FE - China
Geographic
Jan 58

78,424

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

(NY-5301)

Winter Wheat - An Important Means of Increasing Gross Grain Yield, by S. K. Mochul'skiy, 5 pp.

RUSSIAN, per, Sel'skoye Khoz Povolzh'ya, No 9, 1961, pp 56-58.

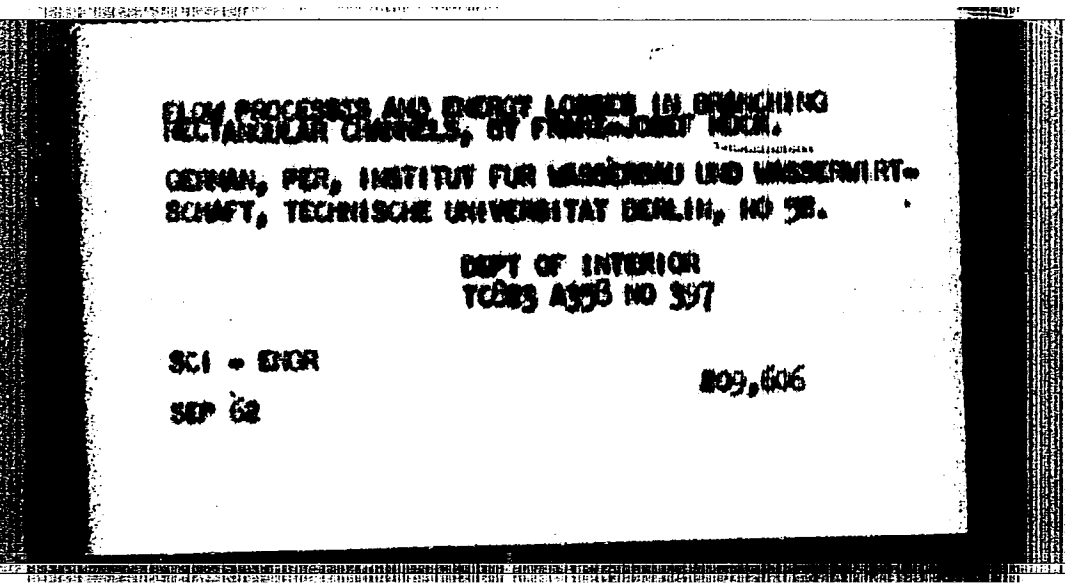
JPRS 11563

USSR
Econ
Jan 62

178,536

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



FLOW PROCESSES AND ENERGY LOSSES IN BRANCHING RECTANGULAR CHANNELS, BY FIXED-BED MODEL.

GERMAN, PER, INSTITUT FUR WASSERBAU UND WASSERWIRTSCHAFT, TECHNISCHE UNIVERSITAT BERLIN, NO 58.

DEPT OF INTERIOR
TC823 A553 NO 397

SCI - ENGR

SEP 62

109,606

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Causes of Errors in Piece Time Calculation, by E. Mockel, 7 p.

GERMAN, per, Werkstattstechnik und Werksleiter, 1939, Vol XXXIII, No 8, pp 217-220.

SLA 59-20539

Sci
Mar 60
Vol 2, No 12

109, 186

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Operational Measurements of Deep Sea Fishery Vessels, by M. Michel.

GERMAN, ger, Schiffstechnik, Vol VI, No 31, 1959, pp 57-68

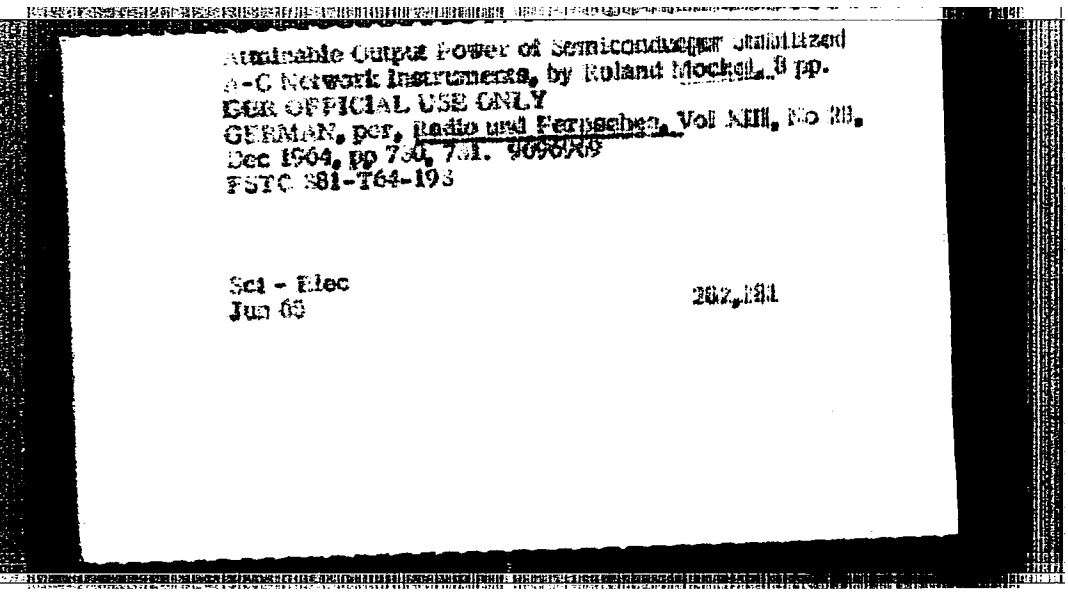
CSIRO

Sci - Geophys
Dec 61

AS, 750

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2



Attainable Output Power of Semiconductor Stabilized
A-C Network Instruments, by Roland Mockel, 8 pp.
[illegible] OFFICIAL USE ONLY
GERMAN, per, Radio und Fernsehen, Vol XIII, No 23,
Dec 1964, pp 734, 735. 9098/R9
FSTC 881-T64-193

Sci - Elec
Jun 65

262,181

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2

Operating Measurements During a Fishing Voyage of the Stern Trawler FMS, by W. Mockel, 8 pp.

GERMAN, rpt, Apr 1963.

~~Patent Office~~
Maritime Administration
Div of Office Services (Lane)
245,031

Sci-Engr

Doc 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100370050-2